Record 1: JP5320245A

(ENG) PRODUCTION OF ETHYLENIC POLYMER COMPOSITION

Assignee: IDEMITSU KOSAN CO

[no drawing available]

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Abstract: (ENG) <sec>PURPOSE: To efficiently and stably produce an ethylenic polymer compsn. having an excellent melt flowability and a good processibility. CONSTITUTION: The compsn. is produced by a two-step polymn. process comprising the step [I] wherein ethylene is (co)polymerized to form an ethylenic polymer by using a catalyst comprising a transition metal compd., a compd. which reacts with the transition metal compd. to form an ionic complex, and an organoaluminum compd. and the step [II] wherein ethylene is (co)polymerized to form an ethylenic polymer by using a catalyst comprising a titanium catalyst contg. titanium, magnesium, and a halogen and an organoaluminum compd. The order of the two steps may be reversed provided that the second step is conducted in the presence of the ethylenic polymer formed in the first step.

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